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Substitute for Form 1449/PTO

OCT 22 2004

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known

Application Number	10/017,965
Filing Date	December 7, 2001
First Named Inventor	Mitsuaki OSHIMA, et al.
Art Unit	2137
Examiner Name	Paul E. Callahan
Attorney Docket No.	MTS-520US4

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	<i>P. L. C. C.</i>	Date Considered	9-6-06
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

²Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

*Applicant is to place a check mark here if English language translation is attached.

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The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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First Named Inventor	Mitsuaki OSHIMA, et al.
Art Unit	2137
Examiner Name	Paul E. Callahan
Attorney Docket No.	MTS-520US4

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SHEET 1 of 2

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Filing Date	December 7, 2001
First Named Inventor	Mitsuaki Oshima, et al.
Art Unit	2137
Examiner Name	Paul E. Callahan
Attorney Docket No.	MTS-520US4

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)				
PC		CN 1059222A (w/counterpart U.S. 5,309,421)	03-04-1992	FUJISAWA	<u> </u>	<input type="checkbox"/>
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**Examiner
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Date Considered

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Substitute for Form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(Use as many sheets as necessary)***Complete if Known**

Application Number	10/017,985
Filing Date	December 7, 2001
First Named Inventor	Mitsuaki Oshima, et al.
Art Unit	2137
Examiner Name	Paul E. Callahan
Attorney Docket No.	MTS-520US4

SHEET 2 of 2

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
PE		Chinese Official Action for CN 1059222A, date issued November 26, 2004 with English translation	<input checked="" type="checkbox"/>
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Examiner
Signature

Paul E. Callahan

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Art Unit 2137

Examiner Name Paul E. Callahan

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Attorney Docket No. MTS-520US4

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PC		Japanese Official Action dated March 7, 2006	<input type="checkbox"/>
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